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PAVLOVSKIY, Ye.N., akademik, redaktor; VINOGRADOV, B.S., redaktor;
ARNOL'DI, L.V.; BEY-BIYENKO, G.Ya.; BORKHSENIUS, N.S.; VINOGRADOV, B.S.;
GUTSEVICH, A.V.; KIRICHENKO, A.N.; KIR'YANOVA, Ye.S.; KOZHANCHIKOV, I.V.;
LEPNEVA, S.G.; LIKHAREV, I.M.; MALEVICH, I.I.; NOVIKOV, G.A.; POPOV, V.V.;
POPOVA, A.N.; SOCHAVA, V.B.; STARK, V.N.; TERENT'YEV, P.V.; KHARITONOV,
D.Ye.; CHERNOV, V.B.; SHAPOSHNIKOV, G.Kh.; SHTAKEL'BERG, A.A.; YUDIN, K.A.

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Lesnaia zona. Moskva, Izd-vo Akademii nauk SSSR, 1953. 737 p. (MLRA 7:3)
(Forest fauna) (Zoology)

SOCIIAVA, V. D.

Transcaucasia - Tea

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1. SOCHAVA, V. B.; LEACHEMNO, T. I.; LUMICHNEVA, A. N.
2. USSR (600)
4. Siberia, Western - Forests and Forestry
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Presents detailed geobotanical survey with detailed charts of the forest vegetation in the West Siberian lowland. Describes the peculiarities of the zonal mixing of the basic group of vegetational associations.

257T75

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SYKHEV, V. P.; BOVWCHAVA, V. A.

Tea

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6:1163-1166 Je '53. (MLRA 6:6)

1. Botanicheskiy institut im.V.L.Komarova Akademii nauk SSSR. 2. Akademiya
nauk SSSR (for Sukachev). (Pine)

GORODKOV, B.N.; LAVRENKO, Ye.M., red.; SOCHAVA, V.B., red.

[Geobotanic map of the U.S.S.R.; 1:4, 000,000] Geobotanicheskaja karta SSSR; 1:4 000 000. (Prilozhenie k knige "Rastitel'nyi pokrov SSSR.") Sost. B.N.Gorodkovym i dr. Pod rukovodstvom i red. E.M. Lavrenko i V.B.Sochavy. [n.p.] 1954 [i.e.1955] col. map on 8 sheets.

1. Akademiya nauk. Botanicheskiy institut. Otdel geobotaniki.
(Phytogeography—Maps) (MIRA 14:8)

Sochava, V.B.

BARANOV, P.A., redaktor; GENKEL', P.A., redaktor; KUPREVICH, V.F., redaktor; LAVRENKO, E.M., redaktor; SOCHAVA, V.B., redaktor; SUKACHEV, V.N., redaktor; TIKHOMIROV, B.A., redaktor; SHISHKIN, B.K., redaktor; ZALENSKIY, O.V., redaktor.

[Problems in botany] Voprosy botaniki. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1-2. 1954. 904 p. [In Russian and French] (MIRA 7:11)

1. Vsesoyuznoye botanicheskoye obshchestvo.
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SOCHAVA, V., professor.

Phytogeographical map of the Soviet Union. Vokrug sveta no.10:
13-16 0 '54,
(Phytogeography) (Maps) (MLRA 7:10)

SOCHAVA, V.B.

Report to the annual meeting of members of the All-Union Botanical Society, May 25, 1954, on the activity of the All-Union Botanical Society during 1953-1954. Bot. zhur. 39 no.5:793-796 S-0 '54.

(MLRA 7:11)

1. Vsesoyuznoye Botanicheskoye Obshchestvo.
(Botany--Societies)

SOCHAVA, V.B.

USSR/Miscellaneous - Geobotanical maps

Card 1/1 Pub. 86 - 5/37

Authors : Sochava, V. B., Prof.

Title : Geobotanical map of the USSR

Periodical : Priroda 43/10, 36-42, Oct 1954

Abstract : Showing the geological characteristics of the soil and the kind of vegetation growing in a given region on one and the same map is cited as a special feature of Russian geobotanical maps. An account is given of the development of such map-making in Russia. The newest geobotanical map of the Soviet Union makes it possible to calculate the areas covered by the principle groups of vegetation, a kind of information that can be used in planning the economy of the country. Maps.

Institution : ...

Submitted : ...

ZHUKOVSKIY, P.M., redaktor; SOCHAVA, V.B., redaktor; SHUKACHEV, V.H.,
redaktor; TIKHOMIROV, B.A., redaktor; SHISHKIN, B.K., redaktor;
LITKEVICH, S.V., redaktor izdatel'stva; YAKOVLEVA, B.M., redaktor
izdatel'stva; PEVZNER, P.S., tekhnicheskij redaktor

[Problems in botany] Problemy botaniki. Pod obshchey red. P.M.
Zhukovskogo, i dr. Moskva, Izd-vo Akademii nauk SSSR. Vol.2. 1955.
374 p.
(MLRA 9:8)

1. Vsesoyuznoye botanicheskoye obshchestvo. 2. President Vse-
soyuznogo botanicheskogo obshchestva (for Sukachev)
(Botany)

SOCHAVA, V.B.

Impressions of the present-day status of geobotany in Czechoslovakia. Bot. zhur. 40 no. 3:462-468 My-Je '55. (MLRA 8:10)

1. Vsesoyuznoe Botanicheskoye obshchestvo, Leningrad
(Czechoslovakia--Phytogeography)

SOCHAVA, V.B.

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1. Vsesoyuznoye Botanicheskoye obshchestvo, Leningrad (Krasheninnikov, Stepan Petrovich, 1713-1755)

SOCHAVA,V.B.

Greative work of V.N.Sukachev and his role in the development of
geobotany and physiography. Izv.Vses.geog.ob-va 87 no.5:485-492
S-0'55. (MLRA 8:12)

(Sukachev, Vladimir Nikolaevich, 1880-)

KOLESNIKOV, B.P.; SOCHAVA, V.B., professor otvetstvennyy redaktor.; VIKHREYEV, S.D.,
redaktor izdatel'stva.; YAKOVLEVA, V.M., redaktor izdatel'stva.; BLEYKH,
Ye. Yu., tekhnicheskiy redaktor.

[Cedar forests of the Far East.] Kedrovye lesa Dal'nego Vostoka. Moskva,
Izd-vo Akademii nauk SSSR, 1956. 261 p. (Akademiia nauk SSSR. Dal'nevostochnyy filial imeni V. L. Komarova. Seriia botanicheskaiia. Trudy, vol.
II (IV))
(Soviet Far East--Cedar) (MIRA 9:11)

LAVRENKO, Ye.M., otvetstvennyy redaktor; SOCHAVA, V.B., otvetstvennyy
redaktor; LEBEDEV, D.V., redaktor izdatel'stva; PRVZNER, P.S.,
tekhnicheskiy redaktor

[Vegetation of the U.S.S.R.; explanatory text to accompany the
"Geobotanical map of the U.S.S.R., 1:4,000,000] Rastitel'nyi
pokrov SSSR; poiasnitel'nyi tekst k "Geobotanicheskoi karte SSSR,"
m. 1:4,000,000. Pod red. E.M.Lavrenko i V.B.Sochavy. Moskva.
Vol.1. 1956. 460 p., Vol.2. 1956 460-971 p. (MLRA 9:7)

1. Akademiya nauk SSSR. Botanicheskiy institut.
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LAVRENKO, Ye.M., redaktor; LIPSHITS, S.Yu., redaktor; SOCHAVA, V.B.,
redaktor; SHISHKIN, B.K., redaktor; LUKICHEVA, A.N., redaktor;
YAKOVLEVA, V.M., redaktor izdatel'stva; TVERITINOVA, K.S.,
tekhnicheskiy redaktor

[To Academician V.N.Sukachev on the 75th anniversary of his birth;
a collection of works on geobotany, silviculture, paleogeography
and floristics] Akademiku V.N.Sukachevu k 75-letiu so dnia rozh-
deniya; sbornik rabot po geobotanike, lesovedeniiu, paleogeografi-
i floristike. Moskva, Izd-vo Akademii nauk SSSR, 1956. 592 p.

(MLRA 9:10)

1. Vsesoyuznoye botanicheskoye obshchestvo.
(Sukachev, Vladimir Nikolayevich, 1880-)
(Botany)

SOCHAVA, V.B.

V.L.Komarov, 1869-1945, outstanding Russian botanist, geographer,
and traveler; on the 10th anniversary of his death. Bot.shur.41
no.1:121-127 Ja '56. (MLRA 9:6)

1.Vsesoyuznoye botanicheskoye obshchestvo.
(Komarov, Vladimir Leont'evich, 1869-1945)

SOCHAVA, V.B.

The most important tasks of Soviet geography in connection with
directives of the 20th Congress of the Communist Party of the
Soviet Union. Izv.Vses.geog.ob-va 88 no.4:309-315 Jl-Ag '56.
(MLRA 9:10)

(Geography)

USSR/General Division. History. Classics. Personalities. A-2

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4629

Author : V. B. Sochava

Inst :

Title : Works by V. L. Komarov on the Botanical Geography of the Far East and the Adjoining Territories

Orig Pub : V. sb.: Desyat' let so dnya smerti Vladimira Leont'yevicha Komarova. 1945-1955, M.-L., AN SSR, 1957, 57-69

Abstract : In the scientific heritage of V. L. Komarov the works on the flora and phytogeography of the Far East (more than 90 titles) occupied a special place. In 1896 he isolated in the Far East the Manchurian, Far Eastern, Daur, and Okhotsk vegetation complexes, and in 1897 he formulated the conception about the Manchuria floral region.

Card 1/2

USSR/General Division. History. Classics. Personalities. A-2

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4629

Abstract : which he developed in a doctors dissertation entitled "Introduction to the Floras of China and Mongolia" (1908) and in other works. He described the vegetation of the Southern part of the Far East (1917); described his journey to Kamchatka 1908-1909 (1912); developed the idea of the basic effect of the Eastern Asiatic floral center on the development of the flora in the extreme Northeast of Asia; compiled summary data about the flora of Yakutia (1926); proposed the first division of Mongolia into botanical okrugs (1908); developed the idea of Eastern Asia as an important center of the origin and distribution of the mesophyl forest temperate flora and so forth. Of particular significance are his capital works: "Flora of Manchuria" (1901-1907) and "Flora of Kamchatka" (1927-1930). A brief summary of the investigation on the phytogeography of the Far East carried out by Soviet botanists in the 10 years since Komarov's death is given.

Card 2/2

SOCHAVA, V.B.

Zonal features of the vegetation of the area extending from the
Tukuringra Range to the Amur River. Bot.shur.42 no.2:195-210
F '57. (MLRA 10:3)

1. Botanicheskiy institut im. V.L. Komarova Akademii nauk SSSR,
Leningrad. (Amur Province--Phytogeography)

SOCHAVA, V.B. (Bukharest-Leningrad)

Geobotany and floristics in Rumania. Bot. zhur. 42 no.3:498-507
Mr '57. (MLRA 10:5)
(Rumania--Phytogeography)

SCHAVA, V.B.

Taiga in the northeastern part of the Central Siberian Plateau.
Bot. zhur. 42 no. 9:1408-1415 S '57. (MIRA 10:9)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR,
Leningrad.
(Siberia--Taigas)

SOCHAVA, V.B.

Geography of vegetation in the Amur Basin. Nauch.dokl.vys.shkoly;
geol-geog. nauki no.2:189-197 '58. (MIRA 12:2)

1. Leningradskiy universitet, geograficheskiy fakul'tet, kafedra
fizicheskoy geografii.
(Amur Valley--Physical geography)

SOCHAVY, V.B.

ZHUKOVSKIY, P.M., red.; SOCHAVY, V.B., red.; SUKACHEV, V.N., red.;
TIKHOMIROV, B.A., red.; SHISHKIN, B.K., red.; ALEKSANDROV, V.G.,
red.; IL'IN, M.M., otvetstvennyy red; YAKOVLEVVA, V.M., red.
izd-va; ZENDEL', R.Ye., tekhn.red.

[Problems of botany] Problemy botaniki. Pod obshchey red. R.M.
Zhukovskogo i dr. Moskva, Izd-vo Akad. nauk SSSR. Vol.3. 1958.
316 p. (MIRA 11:5)

1. Vsesoyuznoye botanicheskoye obshchestvo. 2. Prezident
Vsesoyuznogo botanicheskogo obshchestva (for Sukachev)
(Botany)

SOCHAVA, V.B.

The new geobotanical map of Rumania [with summary in English].
Bot. zhur. 43 no. 5:629-638 My '58. (MIRA 11:?)

1. Botanicheskiy institut im. V.L. Komarova Akademii nauk
SSSR, Leningrad.
(Rumania--Phytogeography)

SCHEMATIC MAP

DONITSA, N. [Donita, N.]; LEANDRU, V.; PASHKOVSKIY, S. [Pascovschi, S.];
PUSHKARU-SOROCHANU, Ye. [Puscaru-Soroceanu, E.]; SOCHAVA, V.

Legend to the geobotanical map of the Romanian People's Republic
[with summary in English]. Bot. zhur. 43 no. 5:639-643 My '58.
(MIRA 11:7)

1. Institut geografii Rumynskoy Narodnoy Respubliki, Bukharest.
(Rumania--Phytogeography)

AUTHOR: Sochava, V.B.

12-90-2-1/30

TITLE: Achievements in Vegetation-Cartography in the USSR Over
the Last Forty Years

PERIODICAL: Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, 1958,
Vol. 90, Nr 2, pp 109 - 117 (USSR)

ABSTRACT: Cartography in the Soviet Union during the last 40 years was carried out as follows: detailed large-scale geobotanic mapping (1:5,000 to 1:25,000); generalized large-scale geobotanic mapping (1:50,000 to 1:200,000); medium-scale regional geobotanic mapping (1:300,000 to 1:1,000,000); small-scale geobotanic mapping 1:1,500,000 to 1:4,000,000). Detailed information on various maps is presented. The "USSR Geobotanic map" (scale 1:4,000,000) was finished in 1957; it is a help in calculating the areas of various groups of plant formation. New data gathered during expeditions will be utilized for a unique "Geobotanic map of the USSR" on a 1:1,000,000 scale. Plans also include the composition of a detailed map of USSR vegetation on a 1:2,500,000 scale. There are 28 Soviet references.

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TYULINA, Lyudmila Nikolayevna; SOCHAVA, V.B., otv.red.; POZDNYAKOV,
L.K., red.izd-va

[Forest vegetation of the middle and lower Yudoma Valley
and the lower Maya Valley] Lesnaia rastitel'nost' srednego
i nizhnego techeniya r. Yudomy i nizov'ev r. Mai. Moskva,
Izd-vo Akad.nauk SSSR, 1959. 220 p. (MIRA 13:1)

1. Chlen-korrespondent Akademii nauk SSSR (for Sochava).
(Yudoma Valley--Forests and forestry)
(Maya Valley--Forests and forestry)

SUKACHEV, V.N., glavnnyy red.; TOLMACHEV, A.I., otv.red.toma; KUPRIYANOVA, L.A., red.toma; BARANOV, P.A., red.; ZHUKOVSKIY, P.M., red.; ZALENSKIY, O.V., red.; KURSANOV, A.L., red.; POLYANSKIY, V.I., red.; SOCHAVA, V.B., red.; TIKHOMIROV, B.A., red.; TSITSIN, N.V., red.; SHISHKIN, B.K., red.; BELKINA, M.A., red.izd-va; YAKOVLEVA, V.M., red.izd-va; ZENDEL', M.Ye., tekhn.red.

[Botanical problems] Problemy botaniki. Pod obshchey red. P.A. Baranova i dr. Moskva, Izd-vo Akad.nauk SSSR. Vol.4. 1959.
(MIRA 13:11)
275 p.

1. Vsesoyuznoye botanicheskoye obshchestvo. 2. President Vsesoyuznogo botanicheskogo obshchestva (for Sukachev).
(Palynology)

SOCHAVA, V.B.

"Vegetation zones of the U.S.S.R."; [map] scale 1:5,000,000.
Reviewed by V.B.Sochava. Bot.zhur. 44 no.8:1182-1184 Ag '59.
(MIRA 13:2)

1. Botanicheskiy institut im. V.Komarova AN SSSR, Leningrad.
(Photogeography--Maps)

SOCHAVA, V. P. and ISSACHENKO, I. G.

"New Facts in the Geography of the Vegetation of the Baltic Countries
of the USSR"

report to be submitted for the Intl. Geographical Union, 10th General Assembly
and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

SOCHAVA, V.B., otv. red.; KROTOV, V.A., prof., otv.red.; GERASIMOV,I.P.,
akad., red.; POKSHISHEVSKIY, V.V.. prof. red.; RIKHTER,G.D.,
prof., red.; VOROB'YEV, V.V., kand.geogr.nauk, red.; KUDINOVA,
L.I., red.; KHMEL'NITSKAYA,Ye.S., red.; SEPPING, N.G., red.;
PECHERSKAYA,T.I., tekhn.red.

[Geographical problems of Siberia and the Far East; results of
the First Scientific Conference of the Geographers of Siberia and
the Far East] Problemy geografii Sibiri i Dal'nego Vostoka; itogi
Pervogo nauchnogo soveshchaniia geografov Sibiri i Dal'nego Vosto-
ka. Irkutsk, Irkutskoe knizhnoe izd-vo, 1960. 133 p.

(MIRA 14:5)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut geografii
Sibiri i Dal'nego Vostoka. 2. Chlen-korrespondent AN SSSR (for
Sochava)

(Siberia--Geography) (Soviet Far East--Geography)

SOCHAVA, V.B.; ISACHENKO, T.I.; KARPENKO, A.S.

Zonal division of the Baltic Sea region of the Soviet
Union on the basis of a medium-scale geobotanical map.
Bot.zhur. 45 no.6:795-804 Je '60. (MIRA 13:7)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk
SSSR, Leningrad.
(Baltic Sea region--Phytogeography)

SOCHAVA, V.B.

Problems in botanical cartography, geography, and classification
discussed at the Ninth International Botanical Congress. Bot. zhur.
45 no.9:1400-1405 S '60. (MIRA 13:9)

1. Laboratoriya geografii i kartografii rastitel'nosti Botanicheskogo
instituta im. V.L. Komarova AN SSSR, Leningrad.
(Botany--Congresses)

Papers submitted for the 10th Pacific Science Congress, Honolulu, Hawaii 21 Aug.-6 Sep 1961.

SOC HAU, V.

Principles and methods of vegetation mapping; the 1st International Symposium of the French National Center of Scientific Research.
Izv. AN SSSR. Ser. geog. no.1:152-157 Jan. '61. (MLA 11/2)
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SOCJAVA, V.B.

Present state of the cartography of vegetation. Izv. AN SSSR. Ser.
biol. no.4: 519-532 Jl-Ag '61. (MIRA 14:9)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR.
(PHOTOGEOGRAPHY--MAPS)

SOCHAVA, V.B.

Institute of the Geography of Siberia and Far East of the Siberian
Branch of the Academy of Sciences of the U.S.S.R. Izv. AN SSSR.
Ser. geog. no.6:127-129 N-D '61. (MIRA 14:12)
(Siberia—Geographical research)
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SOCJAVA, V.B.

Problems of the classification of vegetation, typology of physiogeographical facies and biogeocenoses. Trudy Inst. biol. UF AN SSSR no.27: 5-22 '61. (MIRA 17:2)

SOCHAVA, V.B.

Development of geobotanical mapping. Vest.AN SSSR 31 no.3:119-121
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1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.
(Siberia, Eastern--Pasture research)

SOCHAVA, V.B., otv. red.; ALYUKHNA, R.I., red.

[Comprehensive mapping of nature and the economy;
materials for the symposium at the Second Conference of
the Geographers of Siberia and the Far East, Vladivostok,
1962] Kompleksnoe kartografirovaniye prirody i khoziaistva;
materialy k simpoziumu na... Irkutsk, AN SSR, 1962. 69 p.
(MIRA 17:3)

1. Nauchnoye soveshchaniye geografov Sibiri i Dal'nego
Vostoka, 2d, Vladivostok, 1962. 2. Chlen-korrespondent
AN SSSR (for Sochava).

SOCHAVA, V.B., otv. red.; ISACHENKO, T.I., red.; GRIBOVA, S.A., red.;
GERBIKH, A.A., red. kart; LEBEDEVA, D.V., red. izd-va;
KONDRAT'YEVA, M.N., tekhn. red.

[Principles and methods of geobotanical mapping] Printsipy i
metody geobotanicheskogo kartografirovaniia. Moskva, Izd-
Akad. nauk, 1962. 297 p. (MIRA 15:8)

1. Akademiya nauk SSSR. Botanicheskiy institut. 2. Chlen-
korrespondent Akademii nauk SSSR (for Sochava).
(Phytogeography—Maps)

SCHRAVA, V.B.

Geographical aspects of the scientifically founded mastering of
the taiga according to the plan. Dokl. Inst. geog. Sib. i Dal'.
Vost. no.1:3-11 '62.

Practice in dividing the Far East into physicogeographical
regions and provinces. Ibid.:23-33 (MIRA 17:8)

SOCHAVA, V.B.

Modern geography and its tasks in Siberia and the Far East.
Sib.geog.sbor. no.1;5-18 '62. (MIRA 16:2)
(Siberia—Geographical research)
(Soviet Far East—Geographical research)

SOCHAVA, V.B.

Points of departure for the classification of taiga lands on a
geographical landform basis. Dokl. Inst. geog. Sib. i Dal'. Vost.
no.2:14-23 '62. (MIRA 18:10)

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Defining certain physicogeographical concepts and terms.
Dokl. Inst. geog. Sib. i Dal'. Vost. no.3:50-59 '63.
(MIRA 18:12)

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Geographical zonality and polar antisymmetry. Izv. AN SSSR.
Ser. geog. no.61122-123 N.D '63. (MIRA 17:1)

SOCHAVA, V.B.

Immediate tasks of the geographers of Siberia and the Far East;
a conference in Vladivostok. Vest.AN SSSR 33 no.2:123-126 F
'63. (MIRA 16:2)

1. Chlen-korrespondent AN SSSR.
(Siberia—Geography)

SOCHAVA, V.B.

"Bulletin of the Altai Section of the Geographical Society of the
U.S.S.R." Reviewed by V.B.Sochava. Izv.Vses.geog.ob-va 95
no.1:92-94 Ja-F '63. (MIRA 16:4)
(Siberia--Geography)

SOCHAVA, V.B.

Review of A.V.Kuminova's book "Vegetation of the Altai Mountains". Uzv. SO AN SSSR no.4. Ser. biol.-med. nauk no.1:
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(MIRA 16:8)
(ALTAI MOUNTAINS—PHYTOGEOGRAPHY)

SOCHAVA, V.B.

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SOCHAVA, V. B., Irkutsk

"The classification and mapping of the highest subdivisions of the earth's vegetation."

report scheduled to be presented at the 20th Intl Geographical Cong, 6 Jul-
11 Aug 64, London.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651910016-1

SOCHAVA, V. B. (Leningrad)

"La nouvelle carte de la vegetation du monde et les principes de sa composition."
report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651910016-1"

SOCHAVA, V. B.; VOROB'YEV, V. V.

Practice in coordinating the work of the Siberian and Far Eastern
organizations of the Geographical Society of the U.S.S.R. Izv.
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1. Chlen-korrespondent AN SSSR (for Sochava).

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shor. no. 3:5-12 '6.. (MIRA 18:3)

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results of the Second Scientific Congress of the Geographer. of
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V.V., red.

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ZOL'NIKOV, V.G.; KARAVAYEV, M.N.; KACHURIN, S.P.;
KOSMACHEV, K.P.; Prinimali uchastsiye: KORONKEVICH, N.I.;
D'YAKONOV, F.V.; GERASIMOV, I.P., akademik, red.;
PREOBRAZHENSKIY, V.S., red.; RIKHTER, G.D., red.; ABRAMOV, L.S.
red.; ARMAND, D.L., red.; GELLER, S.Yu., red.; ZONN, S.V., red.;
DZERDZEYEVSKIY, B.L., red.; KOMAR, I.V., red.; LAVRENKO, Ye.M.,
red.; LEONT'YEV, N.F., red.; LETUNOV, P.A., red.; L'VOVICH,
M.I., red.; MESHCHERYAKOV, Yu.A., red.; MINTS, A.A., red.;
MURZAYEV, E.M., red.; NASIMOVICH, A.A., red.; POKSHISHEVSKIY,
V.V., red.p POMUS, M.I., red.; ROZOV, N.N., red.; SOCHAVA, V.B.,
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fii AN SSSR (for Korzhuyev, Vitvitskiy). 3. Yakutskiy filial
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5. Pochvennyy muzey AN SSSR (for Zol'nikov). 6. Moskovskiy go-
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stva Gosstroya SSSR (for Kachurin). 8. Institut geografii Sibiri
i Dal'nego Vostoka Sibirskogo otdeleniya AN SSSR (for Kosmachev).

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Zabaikal'e. Moskva, Nauka, 1965. 491 p. (MIRA 18:8)

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korrespondent AN SSSR (fo: Sochava).

SOCHEVA, V.B.

Conference on the standardization of vegetation maps held in
Paris. Vest. AN SSSR 35 no.12:84 D '65.
(MIRA 19:1)

1. Chlen-korrespondent AN SSSR.

L 26519-66 EWT(1) GW/GS

ACC NR: AT5027650

SOURCE CODE: UR/0000/65/000/000/0003/0010

AUTHOR: Sochava, V.B. (Corresponding member AN SSSR)

28

B+1

ORG: none

TITLE: Modern problems of large scale vegetation cartography

SOURCE: AN SSSR. Botanicheskiy institut. Geobotanicheskoye kartografirovaniye (Geobotanical mapping), 1965, Moscow, Izd-vo "Nauka", 1965, 3-10

TOPIC TAGS: cartography, mapping, plant ecology

ABSTRACT: This paper is a constructive critical review of recent research on problems of vegetation cartography and mapping in its botanical-geological and geographical-botanical aspects. Interest in vegetation cartography is generated by its importance in agriculture and in its indicative usefulness in geology. It is also important in the determination of vegetation cover productivity and its properties from the standpoint of food production. Large scale vegetation mapping is of increasing importance in the evaluation of undeveloped regions, such as prospective settlements in the Siberian tayga forest. Improved vegetation cartographic methods can be useful in the solution of theoretical problems of geobotany. The questions as to what, exactly, should be shown on large scale vegetation maps (e.g. - classification or ordination) remain still unsolved, in the modern aspect. The author proposes "classification, with the as-

Card 1/2

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ACC NR: AT5027650

session of the ordination results" and "ordination, with an attached classification background" as the solution. Suggestions are made for injecting added information content vegetation domain border lines, such as a coded value of the interdomain differences. Importance of developing definite, precise criteria on vegetation associations is stressed; the criteria and concepts developed in this respect by the Sixth International Botanical Congress in Amsterdam in 1936 are thought to be ripe for updating. Difficulties in the presentation on maps of the vegetation complexes, due to their multiparameter component nature are noted and the use of correlation functions suggested. The need for maps showing ecologically equivalent land areas is discussed. Orig. art. has no figures, tables or formulas.

SUB CODE: 06, 08/ SUBM DATE: 15Feb65/ ORIG REF: 013 / OTH REF: 014

Card 2/2 CC

L 22064-66

ACC NR: AP6001,23 (A,N) SOURCE CODE: UR/0319/65/050/009/1268/1275

AUTHOR: Sochava, V. B.; Lukicheva, A. N.; Zubkov, A. I.; Korchagin, 22
A. A.; Rodin, L. Ye.; Semenova-Tyan-Shanskaya, A. M. B

ORG: Botanical Institute im V. L. Komarov, Academy of Sciences, SSSR,
Leningrad (Botanicheskiy institut Akademii nauk SSSR)
Geography Institute of the Siberian Division of the Academy of Sciences,
SSSR, Irkutsk (Institut geografii Sibirskego otdeleniya Akademii nauk
SSSR)

TITLE: Main developmental periods of continental vegetation cartography

SOURCE: Botanicheskiy zhurnal, v. 50, no. 9, 1965, 1268-1275

TOPIC TAGS: botany, mapping, physical geography, cartography

ABSTRACT: In 1964 a Physicogeographical Atlas of the World prepared
with the assistance of various scientific institutes was published by
the Main Board of Geodesy and Cartography. This major work includes a
large number of new detailed vegetation maps of the world drawn by a
group of 6 Soviet geobotanists, the authors of the article. The
literature sources for these new maps are described. The authors point
out that the data on which the small scale vegetation maps are based are

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2

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ACC NR: AP6001423

not equally detailed for all countries and natural regions. The study of the earth's vegetation cover is divided into 4 periods. The first period is largely based on Schroter's works and ends in 1910, the second period covers the years up to the Second World War, the third period covers the 1940's and 1950's. Vegetation cartography now is in its fourth period of development marked by more detailed small scale geobotanical maps of the continents composed with international cooperation. Geobotanical survey maps are gradually assuming greater importance in solving various economic and social problems. Orig. art. has: none.

SUB CODE: 06, 08/ SUBM DATE: 30Mar65/ ORIG REF: 020/ OTH REF: 106

Card 2/2 WGS

AVSYUK, G.A.; BUDYKO, M.I.; GERASIMOV, I.P.; GRIGOR'YEV, A.A.; DAVITAYA, F.F.;
KOLESNIK, S.V.; SOCHAVA, V.G.

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SSSR. Ser. geog. no.4:102-111 Jl-Ag '63. (MIRA 16:8)
(Geography)

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(Phytogeography--Maps)

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SCCHEL'NIKOV, V.V.

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(MIRA 15:5)

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KAUFMAN, A.A.; SOCHEL'NIKOV, V.V.

Theory of induction logging in layers of limited thickness.
Izv. AN SSSR. Ser. geofiz. no.7:1007-1020 Jl '64.
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Magnetic dipole field on a borehole axis without considering the
effect of conduction currents. Geol.i geofiz. no.6:99-107 '65.
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Iz. Institut geologii i geofiziki Sibirskego otdeleniya AN SSSR,
Novosibirsk.

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Principles of the approximate theory of magnetic logging
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(MIRA 13:8)
(English Channel--Tunnels)

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32 Ap '60. (MIRA 13:9)

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in the storage of goods in cars." Odessa, 1961. 11 pp with dia-
grams; (Ministry of Maritime Fleet USSR, Odessa Inst of Maritime
Engineers); 150 copies; price not given; (KL, 10-61 sup, 219)

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Sochevnikov, N. N., "New Methods of Exploring for Sulphides." *Nauvedka Nedra*, Moscow, No. 6, 1935, pp. 9-10.

SHISHKOV, V.M., inzh.; SOCHENOV, V.N., inzh.; ANDREYEV, M.M., inzh.; BUGLAYEV,
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Generalized dependences of heat emission and resistance of tubes
with wire fins in a longitudinal flow. Izv.vys.ucheb.zav.; energ.
& no.9:109-115 S '65. (MIRA 18:10)

1. Bryanskij institut transportnogo machinestroyeniya.

Sochevanov, N. N.

132-1-3/15

AUTHOR: Sochevanov, N.N.

TITLE: The Sampling of Loose Horizontal Deposits in the Stage of Preliminary Prospecting (Oprabovaniye rykhlykh otlozheniy po vertikalii na stadii predvaritel'noy razvedki)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, # 1, pp 12 - 21 (USSR)

ABSTRACT: Data of geochemical anomalies obtained in metallometric surveying are not always sufficient enough to discover the outcrop of ore. In cases when the eluvial-diluvial deposits exceed a thickness of 3 m, the cause of geochemical anomalies can not be established. In such cases it becomes necessary to obtain data on the distribution of metal within the limits of the prospected halo on the vertical plane. This can be accomplished by sampling loose deposits along the edges of ditches and prospecting pits. The procedure of sampling diluvial deposits in ditches and prospecting pits is divided into the sporadic and systematic methods.

The sporadic sampling method of diluvial deposits is applied when the surface of the ditch has no metallometric indications, the ditches are of considerable length, or they are not equipped with heavy concrete foundations.

Systematic sampling of the edges of ditches within the boundaries of eluvial and diluvial deposits is carried out according

Card 1/3

132-1-3/15

The Sampling of Loose Horizontal Deposits in the Stage of Preliminary Prospecting

to a prepared scheme of sampling, and makes it possible to locate the sought after metal or mineral within the tested area.

The following problems can be solved by the systematic system:

- 1) Determination of commercial concentrations of valuable elements in diluvial deposits in preparation of supplementary prospecting work for mapping the boundaries of deposits.
- 2) Determination of metal contents of loose deposits, and the possibility of establishing the location of ore bodies from this data, which were overlooked during logging of the ditch.
- 3) Determining the expediency of additional extension of the ditch for the purpose of locating outcrops of ore, beyond the limits of investigation.
- 4) Evaluation of metallometric anomalies, locating the basic source of deposits, determining the optimum depth of sampling during metallometric prospecting, and the extent of the horizontal dispersion halo shift with regard to the ore outcrop.

The author gives three examples of systematic edge sampling.

The application of sporadic and systematic edge sampling methods on ditches and prospecting pits increases the efficiency and reduces the costs of prospecting. While the method of

Card 2/3

132-1-3/15

The Sampling of Loose Horizontal Deposits in the Stage of Preliminary Prospecting

sporadic sampling is especially useful during the preliminary stage of prospecting, systematic sampling is important in tracing separate ore outcrops, ore formations and locating metallometric anomalies.

There are 7 figures, and 4 Russian references.

ASSOCIATION: V I R G

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Card 3/3

Soviet Nuclear Power, N.N.

24(4) FLASH I BOOK EXPLOITATION Sov/2714
International Conference on the Peaceful Uses of Atomic Energy - 2nd.
Geneva, 1958

Bulletin Sovetskikh uchenykh "Radiotekhnika i radioelektronika i reaktoristy metallo".
(Reports of Soviet Scientists: Nuclear Fuel and Reactor Metals) Moscow,
Academy, 1959, 670 p. (Series 16a: Treaty, vol. 3, 5,000 copies
printed.)

Editor (Title page): A.A. Bochvar, Academician, A.P. Vinogradov, Academician,
V.M. Vinogradov, Corresponding Member, USSR Academy of Sciences; and
A.P. Sosulin, Doctor of Technical Sciences; Ed. (Inside book): V.I.
Razorenov and G.I. Poblitsevskii Tech. Ed.: R.I. Matal'.

PURPOSE: This volume is intended for scientists, engineers, physicians, and
biologists working in the production and peaceful application of atomic
energy; for professors and students of schools or universities who teach;
and for people involved in atomic science and technology.

CONTENTS: This is volume 3 of a five-volume set of reports on atomic energy,
presented by Soviet scientists at the Second International Conference on the
Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 15, 1958.
Volume 3 consists of two parts. The first part, edited by A.I. Zubov, is
devoted to atomic productivity, concentration, and processing of nuclear
energy material. The second part, edited by G.I. Zverev, includes 27 reports
on metallurgy, metallurgy processing technology or nuclear fuels and
reactor materials, and neutron irradiation effects on metals. The titles of the
individual papers in most cases correspond word for word with those in the
official English-language edition of the Conference proceedings. See
key/2011 for the titles of the other volumes of this series.

Zubov, A.I., G.D. Tsvetkov, G.D. Gladchenko, L.V. Svetlichny, V.A. Politovskiy,
and M.B. Savchenko. Parameteric Associations of Radiochemical Uranium Mining
- 18 Uranium Deposits of the Soviet Union (Report No. 2201)

Gerasimov, A.I., S.G. Barulin, O.A. Volkov, A.K. Litvinov, and V.S. Serbenyuk.
Some Regularities of Uranium Distribution in Underground Waters (Report
No. 2099)

New Data on Uranium Minerals in the USSR (Report No. 2066)

Gerasimov, A.G., I.F. Krasnoshchekov, A.I. Litvinov, N.M. Slobodov, E.L.
Sokolov, S.A. Stoyan, and S.I. Tolstoy. Some Theoretical and Practical
Problems of Radiometric Prospecting and Survey (Report No. 2065)

Milashovitch, Yu.E. The Geomagnetic Radiation Method for Classifying
Assemblies in Radiativity (Report No. 2245)

Khordz-Quar, and M.M. Shurshichkin. Some Problems of Radiometric Uranium
Ore Concentration (Report No. 2251)

Card 4/11

SOCHEVANOV, N.N.; KABLUKOV, A.D.; BARANOV, E.N.; BOGOLYUBOV, A.N.;
VYRTEPOV, G.I.; GRIGORYAN, S.V.; MAYOROVA, Ye.A.;
RAZUMOVSKIY, N.K.; TULIN, V.N.; YANISHEVSKIY, Ye.M.;
SOLOVOV, A.P., red.

[Using dispersion halos and accompanying elements in
prospecting for hydrothermal uranium deposits; methodological
handbook] Ispol'zovanie oreolov rasseianija urana i elementov-
sputnikov pri poiskakh i razvedke gidrotermal'nykh uranovykh
mestorozhdenii; metodicheskoe rukovodstvo. Moskva, Nedra,
(MIRA 17:9)
1964. 194 p.

1. Russia (1923- U.S.S.R.) Geologicheskiy komitet.

BOGOLYUBOV, A.N.; KONUTSYNA, N.V.; SOCHIVANOV, N.N.

Using combined geophysical methods during prospecting for
mineral waters in Dzhetyoguz. Sov. geol. 7 no.10:141-150
(MIRA 17:11)
0 '64.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut razvedochnoy
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BOCHEVANDY, N.N.; MISHIN, I.T.

Quantitative evaluation of the fracture of rocks. Razvedka
i okhr. nekr 30 no.10:15-18 O '64. (MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut razvedochnoy
geofiziki.

AM5002725

BOCK EXPLOITATION

UR/

Kablukov, A. D.; Sochevanov, N. N.; Baranov, E. N.; Bogolyubov, A. N.; Vertepov, G. I.; Grigoryan, S. V.; Mayorova, Ye. A.; Razumovskiy, N. K.; Tulin, V. N.; Yanishevskiy, Ye. M.; comps.

Use of diffusion aureoles of uranium and associated elements in prospecting and surveying for hydrothermal uranium deposits; methodologic handbook (Ispol'zovaniye oreolov rasseyaniya urana i elementov-sputnikov pri poiskakh i razvedke gidrotermal'nykh uranovykh mestorozhdeniy; metodicheskoye rukovodstvo) Moscow, Izd-vo "Nedra", 1964. 194 p. illus., biblio., append. 2350 copies printed. (At head of title: Gosudarstvennyy geologicheskiy komitet SSSR). Managing editor: for the publishing house: F. N. Chumakova; Technical editor: T. M. Shmakova; Proofreader: A. A. Sivakova

TOPIC TAGS: geochemical prospecting, hydrothermal uranium deposit, primary uranium diffusion aureole, radiometric anomaly, secondary uranium diffusion aureole, uranium ore deposit

PURPOSE AND COVERAGE: The purpose of this handbook is to describe the laws governing the distribution of uranium and associated elements in the indigenous rocks

Card 1/3

UDC: 553.495:552.112

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around hydrothermal uranium-ore bodies and in the river deposits above them; to demonstrate the possibility, the role, and the place of geochemical methods in solving such problems; and to describe the results of work on the development of primary and secondary diffusion aureoles of uranium and its associated elements. In addition to their own work, the authors used data from A. G. Vetrov, N. A. Voroshilov, V. S. Goliusov, O. D. Gorbunov, M. Ya. Dar, V. M. Konstantinov, M. V. Kutenkov, L. T. Mishin, Ye. A. Sizov, and others. Most of the spectral and luminescent analyses were performed by L. F. Davydova, Yu. T. Donets, B. M. Yeloyev, E. V. Mozolevskaya, and R. V. Timofeyeva.

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Ch. II. Secondary aureoles and diffusion fluxes - - 49
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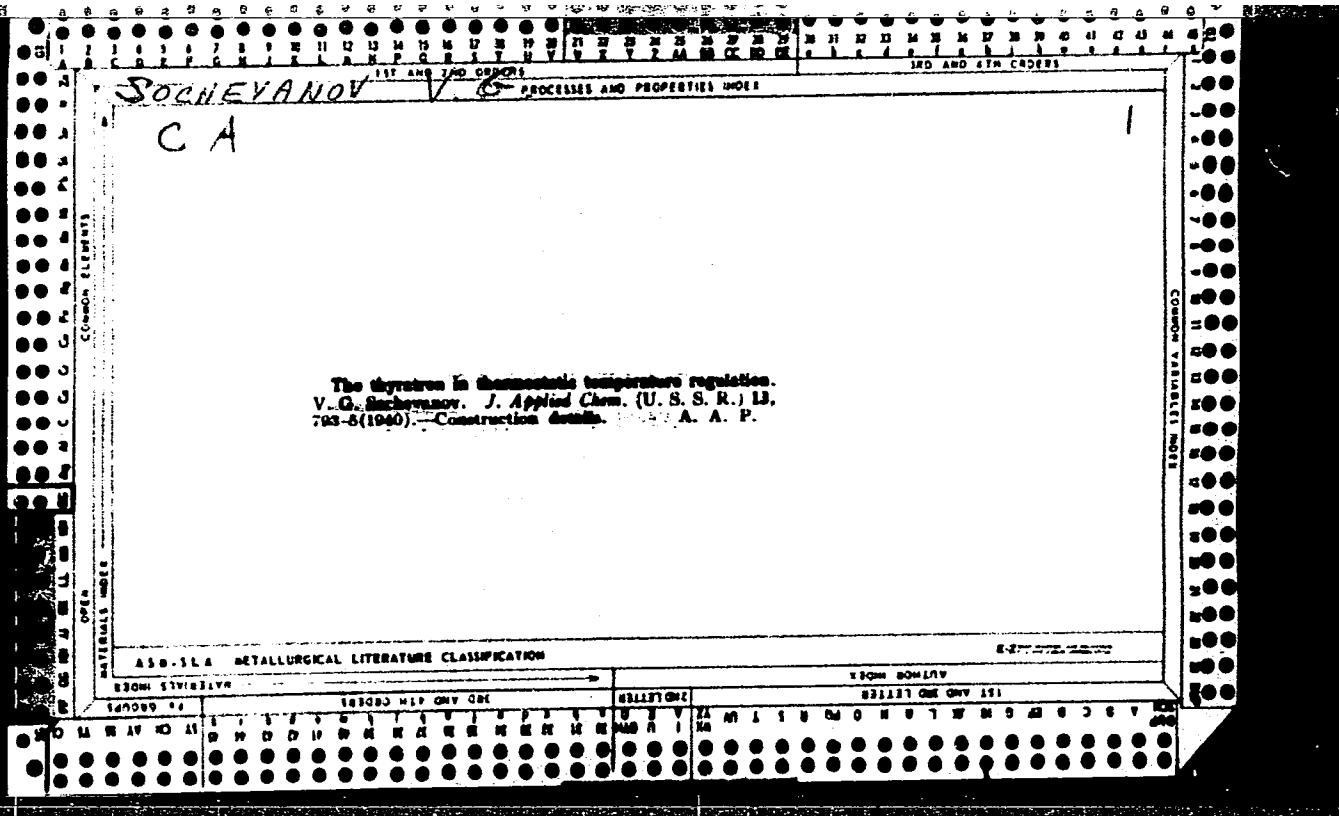
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Ch. V. Utilization of associated elements in evaluating radiometric anomalies and
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SUB CODE: 08 /SUBM DATE: 09Jul64 /SOV REF:084 /OTH REF:011

Card 3/3



SOCHEVANOV V. G. PROCESSES AND EQUIPMENT

New method for measuring the resistivity of porous diaphragms. V. G. Sochevanov. Zasodikaya Lab. 12, 046-8(1946)(in Russian).—In a 4-electrode cell, one pair of which is sep'd. by the porous diaphragm and fed by a.c., a 1st reading is taken with the switch on the auxiliary electrode pair, with a galvanometer connected to an electron tube voltage indicator. Switching over to the pair sep'd. by the diaphragm, one moves the gliding contact on the calibrated resistance wire until the previous deviation is restored. Knowing the resistance of 1 mm. of the wire, one obtains the sum of the resistances of the diaphragm and of the electrolyte (H_2SO_4) from which the latter is subtracted by a measurement with an empty cell. Various types of separators used in electrolytic practice were found to have 0.003-0.007 ohm/sq. dm. and resistivities between 2.5 and 4.5 ohm-cm. N. Thon

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

13001 STEREOGRAPHIC

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CLASSIFICATION:

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131111-11P QMV 28C

5

INVESTIGATION OF THE POSSIBILITY OF THE SIMULTANEOUS DETERMINATION OF NICKEL AND COBALT BY THE ~~MICROBURETTE~~ ELECTROMETRIC TITRATION. V. G. Sochivannov. (Zavodskaya Laboratoriya, 1948, vol. 14, Oct., pp. 1187-1194). (In Russian). An account is given on experiments carried out on solutions containing varying amounts of nickel, cobalt, and iron to test the applicability of Chirkov's non-compensated electrometric titration procedure for the simultaneous determination of the first two elements by cyanometric methods. The results show that the method is only reliable for the determination of nickel in the absence of cobalt and iron. S.K.

Se. Sci Assoc. AU INST. MINERAL Raw Materials.

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